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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under CFR 1.53(b))	Attorney Docket No.	GRIHAC P22AUSD1												
	First Named Inventor or Appln Identified: Greg HETHERINGTON													
	Title: METHOD AND APPARATUS FOR PROCESSING FREE-FORMAT DATA													
	Express Mail Label No.													
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent appln. contents.		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231												
<table border="0"><tr><td style="vertical-align: top;"><p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (submit an original, and a duplicate for fee processing)</p><p>2. <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 CFR 1.27.)</p><p>3. <input checked="" type="checkbox"/> Specification (Total Pages) [76] (preferred arrangement set forth below)</p><ul style="list-style-type: none">• Descriptive title of the invention• Cross References to Related Applications• Statement Regarding Fed sponsored R & D• Reference to Microfiche Appendix• Background of the Invention• Brief Summary of the Invention<p>• Brief Description of the Drawings (if filed)</p><ul style="list-style-type: none">• Detailed Description• Claim(s)• Abstract of the Disclosure<p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Pages) [20]</p><p>5. <input checked="" type="checkbox"/> Oath or Declaration (Total Pages) [2]</p><p>a. <input type="checkbox"/> Newly executed (original or copy)</p><p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)</p><p>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p></td><td style="vertical-align: top;"><p>6. <input type="checkbox"/> Application Data Sheet (see 37 CFR).</p><p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p><p>8. <input type="checkbox"/> Nucleotide an/or Amino Acid Sequence Submission (if applicable, all necessary)</p><p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p><p>b. <input type="checkbox"/> Specification Sequence Listing on:</p><ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paper<p>c. <input type="checkbox"/> Statements verifying identity of above copies</p></td></tr></table>			<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 CFR 1.27.)</p> <p>3. <input checked="" type="checkbox"/> Specification (Total Pages) [76] (preferred arrangement set forth below)</p> <ul style="list-style-type: none">• Descriptive title of the invention• Cross References to Related Applications• Statement Regarding Fed sponsored R & D• Reference to Microfiche Appendix• Background of the Invention• Brief Summary of the Invention <p>• Brief Description of the Drawings (if filed)</p> <ul style="list-style-type: none">• Detailed Description• Claim(s)• Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Pages) [20]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration (Total Pages) [2]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)</p> <p>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p>	<p>6. <input type="checkbox"/> Application Data Sheet (see 37 CFR).</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide an/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. <input type="checkbox"/> Specification Sequence Listing on:</p> <ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paper <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>										
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ACCOMPANYING APPLICATION PARTS														
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input checked="" type="checkbox"/> Other: Express Mail Certificate</p>														
<p>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-Part (CIP) of prior application No.: <u>09/117,776</u></p> <p>Prior application information: Examiner <u>Ella Colbert</u> Group/Art Unit: <u>2172</u></p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>														
18. CORRESPONDENCE ADDRESS														
<table border="0"><tr><td><input checked="" type="checkbox"/> Customer Number: 020210</td><td>PATENT & TRADEMARK OFFICE</td><td><input type="checkbox"/> Correspondence address below</td></tr><tr><td>Name: DAVIS & BUJOLD, P.L.L.C. 500 North Commercial Street - 4th floor Manchester, NH 03101-1151 United States of America</td><td> 020210</td><td>Telephone: 603/624-9220 Telefax: 603/624-9229 E-Mail: patent@tiac.net</td></tr><tr><td>Name: Michael J. Bujold</td><td></td><td>Registration No.: 32,018</td></tr><tr><td>Signature: </td><td></td><td>Date: July 3, 2001</td></tr></table>			<input checked="" type="checkbox"/> Customer Number: 020210	PATENT & TRADEMARK OFFICE	<input type="checkbox"/> Correspondence address below	Name: DAVIS & BUJOLD, P.L.L.C. 500 North Commercial Street - 4th floor Manchester, NH 03101-1151 United States of America	 020210	Telephone: 603/624-9220 Telefax: 603/624-9229 E-Mail: patent@tiac.net	Name: Michael J. Bujold		Registration No.: 32,018	Signature: 		Date: July 3, 2001
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Greg HETHERINGTON
For : METHOD AND APPARATUS FOR
PROCESSING FREE-FORMAT DATA
Group Art Unit : 2172
Examiner : Ella Colbert
Docket : GRIHAC P22AUSD1

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EL918841796US


Date of Deposit: 7/3/01

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Patent Application Transmittal-1 pg.;
Fee Transmittal Ltr (+Dupl)-1 pg.;
Check for \$932;
Specification/Claims/Abstract- 76pgs.;
Drawings (Figs. 1-22)- 20pgs.;
Copy of Declaration & Power of Atty from Parent Appln.- 2pgs.;
Information Disclosure Statement-1pg.;
PTO Form 1449-1 pg.;
Preliminary Amendment- 12pgs.;
Marked-up Version of New Paragraph - 1pg;
New Abstract - 1pg;
Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Michael J. Bujold


Signature of person mailing paper or fee

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FEE TRANSMITTAL		<i>Complete if Known</i>																																																																																																																																																																																					
for FY 2000-01 <small>Patent fees are subject to annual revision Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.</small>		Application No. Filing Date First Named Inventor Group Art Unit Examiner Name	Greg HETHERINGTON 2172 Ella Colbert																																																																																																																																																																																				
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METHOD OF PAYMENT (check one) 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 04-0213 Deposit Account Name: DAVIS & BUJOLD, P.L.L.C. <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge-late filing fee/oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for re-examination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Ext.for reply w/in 1 mon</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Ext.for reply w/in 2 mon</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Ext.for reply w/in 3 mon</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Ext.for reply w/in 4 mon</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Ext.for reply w/in 5 mon</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a Brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (for reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petition related to provisional applns.</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Info.Disclo.Stmt.</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording ea. patent assignment per property (times No.of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For ea.additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr> <td colspan="4">Other fee (specify)</td> <td></td> <td></td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (3)</td> <td>\$0</td> <td></td> </tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge-late filing fee/oath		127	50	227	25	Surcharge-late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for re-examination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Ext.for reply w/in 1 mon		116	390	216	195	Ext.for reply w/in 2 mon		117	890	217	445	Ext.for reply w/in 3 mon		118	1,390	218	695	Ext.for reply w/in 4 mon		128	1,890	228	945	Ext.for reply w/in 5 mon		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a Brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (for reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petition related to provisional applns.		126	180	126	180	Submission of Info.Disclo.Stmt.		581	40	581	40	Recording ea. patent assignment per property (times No.of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		149	710	249	355	For ea.additional invention to be examined (37 CFR 1.129(b))		Other fee (specify)						*Reduced by Basic Filing Fee Paid						SUBTOTAL (3)				\$0	
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FEE CALCULATION 1. FILING FEE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td>355</td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provision filing fee</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (1)</td> <td>\$355</td> </tr> </tbody> </table> 2. CLAIMS <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th></th> <th></th> <th>Extra</th> <th>Fee From Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>53-20 =</td> <td>33</td> <td>X \$18 (\$9)</td> <td>=</td> <td>297</td> </tr> <tr> <td>Ind. Claims</td> <td>10- 3 =</td> <td>7</td> <td>X \$80 (\$40)</td> <td>=</td> <td>280</td> </tr> <tr> <td>Mult.Ind.Claims</td> <td>0 =</td> <td></td> <td>\$270 (\$135) x</td> <td>=</td> <td>0</td> </tr> </tbody> </table> <p>** or number previously paid, if greater; For Reissues, see below</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim</td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>**Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (2)</td> <td>\$ 577</td> </tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	710	201	355	Utility filing fee	355	106	320	206	160	Design filing fee		107	490	207	245	Plant filing fee		108	710	208	355	Reissue filing fee		114	150	214	75	Provision filing fee		SUBTOTAL (1)					\$355				Extra	Fee From Below	Fee Paid	Total Claims	53-20 =	33	X \$18 (\$9)	=	297	Ind. Claims	10- 3 =	7	X \$80 (\$40)	=	280	Mult.Ind.Claims	0 =		\$270 (\$135) x	=	0	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	80	202	40	Independent claims in excess of 3	104	270	204	135	Multiple dependent claim	109	80	209	40	**Reissue independent claims over original patent	110	18	210	9	**Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)					\$ 577																																																																																
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